

State of Utah

# Department of Environmental Quality

Richard W. Sprott Executive Director

DIVISION OF WATER QUALITY Walter L. Baker, P.E. Director JON M. HUNTSMAN, JR. Governor

GARY HERBERT Lieutenant Governor C/015/009 Incoming C/015/018 C/015/019 CC; Jim Sm. FL

June 12, 2008

Mr. Guy Davis, Environmental Specialist PacifiCorp-Energy West Mining Company PO Box 310 15 N. Main Street Huntington, Utah 84528

Dear Mr. Davis:

Subject:

UPDES Compliance Evaluation, Storm Water, and

Reconnaissance Inspections Reports.

On June 10, 2008 I met with you and Mr. Dennis Oakley to conduct Reconnaissance and Storm Water Inspections in regards to the following facilities (UPDES Permit Nos.): Deer Creek Mine (UT0023604); Cottonwood/Wilberg Mine (UT0022896); and Trail Mountain Mine (UT0023728). Compliance Evaluation and Storm Water Inspections were performed at the Hunter/Cottonwood Coal Prep. & Blending Facility (UTG04009), since this permit was recently renewed. Additionally, a Storm Water inspection was performed at the Central Warehouse Facility (UTR000813) while already in the area. Attached are the Inspection Reports for your records. No deficiencies were observed and no response is required at this time.

Thank you both for your time facilitating the inspections and tours. If you have any questions or comments, please contact me at (801) 538-6779 or by e-mail at jstudenka@utah.gov.

Sincerely,

Jeff Studenka, Environmental Scientist

366 Students

**UPDES IES Section** 

Enclosures

cc(w/encl):

Jennifer Meints, EPA Region VIII

Claron Bjork, SE District Health Department

Dave Ariotti, SE District Engineer

Daron Haddock, Division of Oil Gas & Mines Mike George, DWQ (storm water 3560 forms only) RECENTED

JUN 17 2008

DIV. OF OIL, GAS & MINING

 $F: \verb|\wp\PacifiCorp\June 2008 Insp.cov.| tr.doc$ 



	Section A: Nationa	il Data Syste	em Coding (i.e., I	CIS)		
Transaction Code  N  2  U 1	NPDES [ G 0 4 0 0 0 9 ]		yr/mo/day 0 8 0 6 1 0	Inspection Type	e Inspector Fac. Type  S  19  20	
		Remarks				
Inspection Work Days Facility Self-Mo	onitoring Evaluation Rating	BI N	<b>QA</b> N 72	73 74	Reserved	
		ion B: Facili	ity Data			
Name and Location of Facility Inspected (Fo				Entry Time/ Date	Permit Effective Date	
and NPDES permit number)				9:35 am/ 6-10-2008	5-1-2008	
PacifiCorp-Energy West Mining-H	-	on Facility				
~3 miles south of Castle Dale, just of Emery County, UT	on nwy 10			Exit Time/ Date	Permit Expiration Date	
2				12:00 pm/ 6-10-2008	4-30-2013	
Name(s) of On-Site Representative(s)/Title(s	s)/Phone and Fax Number(s)			Other Facility Data (e.g.	, SIC NAICS, and other	
Dennis Oakley, Environmental Engine	er, 435-687-4825			descriptive information)	as and blanding	
Guy Davis, Sr. Environmental Health S				This is a coal stora	ge and blending arge and no deficiencies	
				were observed. Se		
Name, Address of Responsible Official/Title	/Phone and Fax Number			SIC code 1222		
Harry Earl Snow, Mine Manager			Contacted	NAICS # 212112		
P.O. Box 310			Yes No			
Huntington, UT 84528			763	·		
(435) 687-2713						
Section	C: Areas Evaluated Dur	ing Inspecti	on (Check only th	ose areas evaluated)	7	
X Permit	X Self Monitoring Progra	ım [	Pretreatment		MS4	
X Records/Reports	Compliance Schedule		Pollution Prever	ntion		
X Facility Site Review	Laboratory		Storm Water			
X Effluent/Receiving Waters	X Operations & Maintena	ance	Combined Sewe	er Overflow		
X Flow Measurement	Sludge Handling/Dispo	osal	Sanitary Sewer	Overflow		
(Associational	Section D: Sui heets of narrative and ch		indings/Commen		s n <i>ocossar</i> u)	
	neets of narrative and ch	ecklisis, incl	uaing Single Evel	it violation codes, a	3 necessury)	
SEV Codes SEV Description						
Name(s) and Signature(s) of Inspector(s)		Agency/Office	e/Phone and Fax Numb	per(s)	Date	
Jeff Studenka	Studentes	Utah Divisio	on of Water Quality		6-12-08	
C.>	0 Commer	(801) 538-6				
N/A		N/A			N/A	
Name and Cinnetters of Manager A A B	aviewer 4	Aganay/Off -	e/Phone and East Nissel	Det(s)	Date	
Name and Signature of Management Q A R Mike Herkimer, Manager	CVICWED STATE OF THE STATE OF T	Utah Divisio	e/Phone and Fax Numl on of Water Quality	Jer(s)	01.3/108	
JPDES IES Section (801) 538-6058						

### Section A: National Data System Coding (i.e., ICIS)

Column 1: Transaction Code: Use N, C, or D for New, Change, or Delete. All inspections will be new unless there is an error in the data entered.

Columns 3-11: NPDES Permit No. Enter the facility's NPDES permit number - third character in permit number indicates permit type for U=unpermitted, G=general permit, etc.. (Use the Remarks columns to record the State permit number, if necessary.)

Columns 12-17: Inspection Date. Insert the date entry was made into the facility. Use the year/month/day format (e.g., 04/10/01 = October 01, 2004).

Column 18: Inspection Type\*. Use one of the codes listed below to describe the type of inspection:

А	Performance Audit
В	Compliance Biomonitoring
C	Compliance Evaluation (non-sampling)
D	Diagnostic

Pretreatment (Follow-up) Pretreatment (Audit) G

Industrial User (IU) Inspection

Complaints Multimedia Spill

Compliance Evaluation (Oversight) Pretreatment Compliance Inspection

R Reconnaissance

Compliance Sampling

IU Inspection with Pretreatment Audit

Toxics Inspection

Sludge - Biosolids Combined Sewer Overflow-Sampling

\$ Combined Sewer Overflow-Non--Sampling

Sanitary Sewer Overflow-Sampling Sanitary Sewer Overflow-Non-Sampling

**CAFO-Sampling** CAFO-Non-Sampling IU Sampling Inspection **IU Non-Sampling Inspection** IU Toxics Inspection

5 IU Sampling Inspection with

Pretreatment

IU Non-Sampling Inspection with Pretreatment

**IU Toxics with Pretreatment** 

Pretreatment Compliance (Oversight)@ Follow-up (enforcement)

Storm Water-Construction-Sampling

Storm Water-Construction-Non-Sampling

Storm Water-Non-Construction-Sampling

Storm Water-Non-Construction-Non-Sampling Storm Water-MS4-Sampling

Storm Water-MS4-Non-Sampling

Storm Water-MS4-Audit

Column 19: Inspector Code. Use one of the codes listed below to describe the lead agency in the inspection.

State (Contractor) EPA (Contractor) Corps of Engineers F-

Joint EPA/State Inspectors-EPA Lead I-Local Health Department (State)

N-**NEIC Inspectors**  Other Inspectors, Federal/EPA (Specify in Remarks columns)

Other Inspectors, State (Specify in Remarks columns)

R-**EPA Regional Inspector** 

S-State Inspector

Joint State/EPA Inspectors—State lea

Column 20: Facility Type. Use one of the codes below to describe the facility.

Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.

2-Industrial. Other than municipal agricultural, and Federal facilities.

3-Agricultural. Facilities classified with 1987 SIC 0111 to 0971.

4-Federal. Facilities identified as Federal by the EPA Regional Office.

Oil & Gas. Facilities classified with 1987 SIC 1311 to 1389.

Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region.

Columns 67-69: Inspection Work Days. Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses, testing, and remote sensing; and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and I being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as followup on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

### Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, other updates to the record, SIC/NAICS Codes, Latitude/Longitude).

### Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Repots) when discussing the areas evaluated during the inspection.

### Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been dore. Use extra sheets as necessary.



Section A: N	ational Data Sys	tem Coding (i.e., i	CIS)		
Transaction Code         NPDES           N         U         T         G         0         4         0         0         0	9	yr/mo/day 0 8 0 6 1 0	Inspection Type	e Inspector Fac. Type  S 19 20	
21	Remark	s 		66	
Inspection Work Days  O O O O O O O O O O O O O O O O O O O	ating BI	<b>QA</b> [N] 72	73 74	-Reserved	
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Name and Location of Facility Inspected (For industrial users discharge)			Entry Time/ Date	Permit Effective Date	
and NPDES permit number)	moration Do-1114		9:35 am/ 6-10-2008	5-1-2008	
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Dennis Oakley, Environmental Engineer, 435-687-4825	,		descriptive information)		
Guy Davis, Sr. Environmental Health Specialist, 435-687-47	11		This is a coal stora		
•				rge and no deficiencies	
			updated in May 20	/PPP on site and last	
Name, Address of Responsible Official/Title/Phone and Fax Number			upuateu iii iviay 20	oo. See attacheu.	
Harry Earl Snow, Mine Manager		Contacted	SIC code 1222		
P.O. Box 310		Yes No	NAICS # 212112		
Huntington, UT 84528		1.02 140			
(435) 687-2713					
Section C: Areas Evaluate	d During Inspect	ion (Check only the	ose areas evaluated)		
Permit Self Monitoring		Pretreatment		MS4	
Records/Reports Compliance Scl		Pollution Preven	tion	J	
Facility Site Review Laboratory		X Storm Water			
Effluent/Receiving Waters Operations & N	laintenance	Combined Sewer	Overflow		
Flow Measurement Sludge Handlin		Sanitary Sewer C	Overflow		
		Findings/Comment			
(Attach additional sheets of narrative a				s necessary)	
SEV Codes SEV Description					
		-			
Name(s) and Signature(s) of Inspector(s)	Agency/Offic	ce/Phone and Fax Numb	er(s)	Date	
Jeff Studenka	Utah Divis	ion of Water Quality	· · · · · · · · · · · · · · · · · · ·	6-12-08	
Environmental Scientist 960 800000	(801) 538-6	5//9		0 10 00	
N/A	N/A			N/A	
Name and Signature of Management Q.A. Reviewar	Agency/Offi	ce/Phone and Fax Numb	er(s)	Date	
Mike Herkimer, Manager pule Sakour	, [	ion of Water Quality		6/13/PX	
UPDES IES Section  EPA Form 3560-3 (Rev 1-06) Previous editions are obsolete	(801) 538-6	0038		1 1. 100	

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Sampling

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Corps of Engineers

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**NEIC Inspectors** 

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### **INSPECTION PROTOCOL**

**UPDES Permit #:** 

UTG0400009

Inspection Type:

Compliance Evaluation Inspection + Storm Water Inspection

Inspection Date:

June 10, 2008

Jeff Studenka of the Division of Water Quality met with Dennis Oakley and Guy Davis of PacifiCorp-Energy West Mining Co.-Hunter Plant/Cottonwood Coal Preparation and Blending Facility. The purpose and scope of the inspection were explained, records were reviewed, the U.S. EPA Region 8 Inspection checklist was completed, and a facility tour was conducted.

### **FACILITY DESCRIPTION**

Location:

Adjacent to the Hunter Power Plant along HWY 10, near Castle Dale, Utah.

Coordinates: Outfall 001 – 39° 10' 06" latitude, -111° 02' 17" longitude

Outfall 002 – 39° 10' 06" latitude, -111° 02' 18" longitude

Average Flow: 0.0 MGD (No discharges to date from either sed. pond)

Receiving waters: Johnson Bench Wash (dry) → Cottonwood Creek

Process: Coal from the near by mining operations is stored, processed and blended at this location. The two sedimentation ponds capture surface water runoff from the coal pile facility and have not discharged to date.

### **INSPECTION SUMMARY**

There were no deficiencies noted during the last inspection for follow up. There are no laboratory reports or discharging DMRs to review as the facility has not discharged to date. However, the permit file and completed DMRs were reviewed with no deficiencies observed. In the event of a future discharge, the facility is prepared to sample the effluent for the required parameters, as well as measure the effluent flow via the discharge pipe at each outfall. The two outfall locations were observed as well as the receiving waters. At the time of the inspection, there was no water in the big sed. pond (001) and there was some water in the smaller sed. pond (002), but the water level was well below the high water mark as well as the discharge level. Storm water and recordkeeping requirements were reviewed and a facility tour was conducted. The SWPPP was on site, current, and last updated in May 2008.

### **DEFICIENCIES**

No deficiencies with respect to the UPDES permit were noted during the inspection.

### **REQUIREMENTS**

None.

1	•	1		
Yes	No	N/A	6.	Permittee has asked lab for QC data.
Yes	No,	N/A	7.	Permittee maintains copies of WET lab reports on site for required 3 year period, and makes them available for review by inspectors.
Yes	No	N/A	8.	Evaluation and review of WET data by permittee adequate such that no follow up at lab is necessary. (Follow up to be conducted by EPA and/or State.)
Com	ment	<b>S</b> :	Wet	Sampling not required.
IV. I	FACII	LITY S	ITE REV	IEW
YES)	NO			Treatment facility properly operated and maintained.
Yes	) No	N/A	1.	Standby power or other equivalent provision is provided. Specify type:
الريب			-	Electric Power Gen. Facility
(Yes)	No	N/A	2.	Facility has an alarm system for power or equipment failures. What kind of problems has the facility experienced due to power failures?
Yes	) No	N/A	3.	Treatment control procedures are established for emergencies.
Yes	t↓o	(N/A)	4.	Facility can be by-passed (internal, collection system, total). Describe by-pass procedures:
Yes	No	NIA	5.	Regulatory agency was notified of any bypassing (treated and/or untreated).  Dates:
		$\bigcap$	C	WWTP has adequate capacity to ensure against hydraulic and/or organic overloads.
Yes	No	NIA	6.	
Yes	No	(N/A)	7.	All treatment units, other than back-up units, are in service. If not, what and why?
Yes	No	N/A	8.	O&M manual available and up-to-date.
Yes	110	N/A,	9.	Procedures for plant O&M, including preventive maintenance schedules, are established and performed on time.
Yes	No	(N/A)	10.	Adequate spare parts and supplies inventory (including flow meters) are maintained, as well as major equipment specifications and/or repair manuals.

Yes No (N/A) 11. Up-to-date maintenance and repair records are kept for major pieces of equipment.

12. Number of qualified operators and staff.
How many? Certification Level NA
Yes No N/A 13. Certification level meets State requirement?
14. What procedures or practices are used to train new operators?
12st opplicable to Tradismag Pacilities
V. SAFETY EVALUATION
YES) NO Facility has the necessary safety equipment.
( " Valiat are they?
Not equipment / 2 sod pands only
Yes No N/A 2. Personal protective clothing provided (safety helmets, ear protectors, goggles, gloves, rubber boots with steel toes, eye washes in labs).
Yes No N/A 3. Laboratory safety devices (eyewash and shower, fume hood, proper labeling and storage, pipette suction bulbs) available.
Yes No N/A 4. Plant has general safety structures such as rails around or covers over tanks, pits, or wells. Plant is enclosed by a fence.
res No N/A, 5. Portable hoists for equipment removal available.
'es No N/A 6. All electrical circuitry enclosed and identified.
7. Chlorine safety is adequate and includes:  es No N/A  a. NIOSH-approved 30 minute size and includes:
es No N/A b. All standing chloring cylinders chained in place
c. All personnel trained in the use of chlorine
es No N/A  es No N/A  e. Chlorine repair kit.  es No N/A  e. Chlorine leak detector tied into plant alarm system.
1. Ventilation fan with an outside switch
g. Posted safety precautions.
8. Warning signs (no smoking, high voltage, nonpotable water, chlorine hazard, watch-your-step, and exit) posted.
s No N/A 9. Gas/explosion controls such as pressure-vacuum relief valves, no smoking signs,
explosimeters, and drip traps present near anaerobic digesters, enclosed screening or degritting chambers, and sludge-piping or gas-piping structures.
No N/A 10. Emergency phone numbers listed.

Yes	No	N/A	7.	Evidence of accelerated testing if toxicity present?
Yes	No	N/A	8.	TIE/TRE in progress?
			9.	What is sampling frequency for routine testing?
Yes	No	N/A	10.	WET lab certified/inspected by State? (Utah is developing a certification program for WET and has made some visits to labs.)
				Identity of WET lab used:
				Contact Name
				Phone Number
			ŀ	Address
Revie	ew of	WET L	.ab Rep	orts
Yes	No	N/A	1.	Report format meets EPA Methods requirements? (see Weber et al., 1988, 1989)
Yes	No	N/A	2.	Does lab report indicate which statistical method was used for chronic tests? (Region 8 and Colorado protocols)
Yes	No	N/A	4.	Does permittee submit complete WET lab report to EPA/State?
Sumi	mary	of prob	ilems id	entified above:
	,	-		NIA



	Section A: National	Data System	Coding (i.e., Id	CIS)	
Transaction Code  N 2 U T 3	NPDES 0 0 2 2 8 9 6	12	yr/mo/day   8   0   6   1   0	Inspection Type	Inspector Fac. Type S 19 20
		Remarks			
Inspection Work Days Facility Self-Mon	nitoring Evaluation Rating	BI N	$ \begin{array}{c} \mathbf{QA} \\  \boxed{\mathbf{N}} \end{array} $	73 74	Reserved
67 69		on B: Facility	Data		
Name and Location of Facility Inspected (For				Entry Time/ Date	Permit Effective Date
and NPDES permit number)				9:35 am/6-10-2008	11-1-2007
PacifiCorp-Energy West Mining-Cot					
~ 8 miles West of Orangeville off HV Emery County, UT	W Y 29			Exit Time/ Date	Permit Expiration Date
Emery County, 01				12:00 pm/6-10-2008	10-31-2012
Name(s) of On-Site Representative(s)/Title(s)/	/Phone and Fax Number(s)			Other Facility Data (e.g.	
Dennis Oakley, Environmental Engi				descriptive information)	and closed coal mining
Guy Davis, Sr. Environmental Healt	h Specialist, 435-687-471	11		facility. No defici-	encies were observed.
Name, Address of Responsible Official/Title/Harry Earl Snow, Mine Manager P.O. Box 310 Huntington, UT 84528	SIC code 1222 NAICS # 212112				
(435) 687-2713					
Section C	: Areas Evaluated Duri	ng Inspectior	(Check only th	ose areas evaluated	<b>-</b> 7
X Permit	X Self Monitoring Program	n	Pretreatment		MS4
X Records/Reports	Compliance Schedule		Pollution Prever	ntion	
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(Astach additional sh	Section D: Sun neets of narrative and che	nmary of Fin	dings/Commen	ts nt Violation codes, a	s necessary)
	eets of nurrative and the	cklists, metal	ing Single Evel		K/
SEV Codes SEV Description					
			-		
			_		
			-		
			_		
Name(s) and Signature(s) of Inspector(s)  Jeff Studenka  Environmental Scientist  Agency/Office/Phone and Fax Number(s)  Utah Division of Water Quality  (801) 538-6779  Date					Date (2-08
N/A		N/A			N/A
Name and Signature of Management QA Re Mike Herkimer, Manager UPDES IES Section	Kerkenwe		Phone and Fax Num of Water Quality 8	ber(s)	Date 6/13/08
EPA Form 3560-3 (Rev 1-06) Previous editions are	e obsolete				

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**Toxics Inspection** 7. Sludge - Biosolids

Combined Sewer Overflow-Sampling

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IU Non-Sampling Inspection

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IU Sampling Inspection with

Pretreatment

IU Non-Sampling Inspection with Pretreatment

**IU Toxics with Pretreatment** 

Pretreatment Compliance (Oversight)@

Follow-up (enforcement)

Storm Water-Construction-Sampling

Storm Water-Construction-Non-Sampling

Storm Water-Non-Construction-

Sampling Storm Water-Non-Construction-

Non-Sampling

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EPA (Contractor) Corps of Engineers

Joint EPA/State Inspectors—EPA Lead

Local Health Department (State)

**NEIC Inspectors** 

Other Inspectors, Federal/EPA (Specify in Remarks columns)

Other Inspectors, State (Specify in Remarks columns)

**EPA Regional Inspector** 

State Inspector

Joint State/EPA Inspectors—State lea

Column 20: Facility Type. Use one of the codes below to describe the facility.

Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.

2. Industrial. Other than municipal agricultural, and Federal facilities.

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	Section A: Nationa	al Data System	Coding (i.e., I	CIS)	
Transaction Code N 1 2 U T 3	NPDES   0   0   2   2   8   9   6	0	yr/mo/day   8   0   6   1   0	Inspection Type	e Inspector Fac. Type  S 19 2 20
21		Remarks			1 66
Inspection Work Days Facility Self-Mod	nitoring Evaluation Rating	BI N	$\begin{array}{c} \mathbf{QA} \\ \boxed{\mathbf{N}} \\ 72 \end{array}$	73 74	Reserved
	Sect	ion B: Facility	Data		
Name and Location of Facility Inspected (For				Entry Time/ Date	Permit Effective Date
and NPDES permit number)	1/11/21 1.42			9:35 am/6-10-2008	11-1-2007
PacifiCorp-Energy West Mining-Co ~ 8 miles West of Orangeville off H					
Emery County, UT	W 1 27			Exit Time/ Date	Permit Expiration Date
				12:00 pm/6-10-2008	10-31-2012
Name(s) of On-Site Representative(s)/Title(s)/	Phone and Fax Number(s)			Other Facility Data (e.g.,	, SIC NAICS, and other
Dennis Oakley, Environmental Engi				descriptive information)	
Guy Davis, Sr. Environmental Healt	•	11			and closed coal mining
•	•			1 2	encies were observed. I update in May 2008.
				See attached.	apadie in may 2000.
Name, Address of Responsible Official/Title/I	Phone and Fax Number				
Harry Earl Snow, Mine Manager		1	Contacted	SIC code 1222	
P.O. Box 310 Huntington, UT 84528		·	Yes No	NAICS # 212112	
(435) 687-2713					•
Section C	: Areas Evaluated Duri	ing Inchestion	(Chack only th	osa araas avaluatad)	
Permit	Self Monitoring Progra		Pretreatment	ose areas evaluateu)	MS4
		···	ł	L	10134
Records/Reports Facility Site Review	Compliance Schedule Laboratory	X	Pollution Preven Storm Water	tion	
Effluent/Receiving Waters	Operations & Maintena		Combined Sewer	Overflow	
Flow Measurement	Sludge Handling/Dispo	ļ	Sanitary Sewer C		
	Section D: Sur		]		
(Attach additional sh	eets of narrative and che				s necessary)
SEV Codes SEV Description					
					T
Name(s) and Signature(s) of Inspector(s)  Jeff Studenka	C	Agency/Office/Ph Utah Division of	one and Fax Number FWater Quality	er(s)	Date 6 - (2 - 08
Environmental Scientist	Xtoder69	(801) 538-6779			0 12 013
N/A	<del>&gt;</del>	N/A			N/A
Name and Signature of Management Q A Rev	riewer //	Agency/Office/Ph	one and Fax Numb	er(s)	Date
Mike Herkimer, Manager	Wells ends	Utah Division of (801) 538-6058			6/13/18
UPDES IES Section EPA Form 3560-3 (Rev 1-06) Previous editions are	obsolete	(801) 338-0038			10/10/00

### Section A: National Data System Coding (i.e., ICIS)

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Column 18: Inspection Type\*. Use one of the codes listed below to describe the type of inspection:

- Performance Audit Compliance Biomonitoring
- Compliance Evaluation (non-sampling)
- Diagnostic
- Pretreatment (Follow-up)
- Pretreatment (Audit)
- Industrial User (IU) Inspection
- Complaints
- Multimedia
- Spill

E-

- Compliance Evaluation (Oversight) Pretreatment Compliance Inspection
- Reconnaissance
- Compliance Sampling

EPA (Contractor)

**NEIC Inspectors** 

Corps of Engineers

IU Inspection with Pretreatment Audit

Joint EPA/State Inspectors—EPA Lead

Local Health Department (State)

- **Toxics Inspection**
- Sludge Biosolids
- Combined Sewer Overflow-Sampling \$
  - Combined Sewer Overflow-Non--
- Sampling Sanitary Sewer Overflow-Sampling
- Sanitary Sewer Overflow-Non-Sampling
- CAFO-Sampling
- CAFO-Non-Sampling
- IU Sampling Inspection
- IU Non-Sampling Inspection 3
- IU Toxics Inspection
- IU Sampling Inspection with 5
  - Pretreatment

- IU Non-Sampling Inspection with Pretreatment
- **IU Toxics with Pretreatment** 
  - Pretreatment Compliance (Oversight)@ Follow-up (enforcement)
- Storm Water-Construction-Sampling
- Storm Water-Construction-Non-
- Sampling Storm Water-Non-Construction-Sampling
- Storm Water-Non-Construction-
- Non-Sampling Storm Water-MS4-Sampling
- Storm Water-MS4-Non-Sampling
- Storm Water-MS4-Audit

Column 19: Inspector Code. Use one of the codes listed below to describe the lead agency in the inspection.

- Other Inspectors, Federal/EPA (Specify in Remarks columns) State (Contractor)
  - Other Inspectors, State (Specify in Remarks columns) P-
  - EPA Regional Inspector R-
  - State Inspector S-
  - Joint State/EPA Inspectors-State lea

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### Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Repots) when discussing the areas evaluated during the inspection.

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Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been dore. Use extra sheets as necessary.

### **INSPECTION PROTOCOL**

UPDES Permit #:

UT0022896

Inspection Type:

Reconnaissance Inspection + Storm Water Inspection

Inspection Date:

June 10, 2008

Jeff Studenka of the Division of Water Quality (DWQ) met with Dennis Oakley and Guy Davis of PacifiCorp-Energy West Mining Co.-Cottonwood/Wilberg Mine. The purpose and scope of the inspection were explained, records were reviewed, and a facility tour was conducted.

### **FACILITY DESCRIPTION**

Location:

~8 miles Northwest of Orangeville, Utah off HWY 29.

Coordinates: Outfall 001 – 39° 19' 05" latitude, -111° 11' 19" longitude Outfall 003 – 39° 19' 07" latitude, -111° 07' 13" longitude Outfall 004 – 39° 18' 43" latitude, -111° 10' 35" longitude Outfall 005 – 39° 17' 43" latitude, -111° 07' 18" longitude

Average Flow: 0.02 MGD from 001 (No discharges from remaining outfalls in many years)

Receiving waters: Grimes Wash (dry) & Cottonwood Canyon Creek (dry) → Cottonwood Creek

Process: The mine has been closed for many years and the portals were sealed in 2001. However, mine water is still conveyed via gravity at a steady rate of 0.02 MGD and discharged via Outfall 001 to Cottonwood Canyon Creek. Surface water is conveyed to above ground settling ponds with discharge points (Outfalls 003 & 005) to Grimes Wash. Neither outfall has discharged in many years.

### **INSPECTION SUMMARY**

There were no deficiencies noted during the last inspection for follow up. Storm water and recordkeeping requirements were reviewed and a facility tour was conducted. The outfall locations were observed as well as the receiving waters, all of which were dry at the time of the inspection. The SWPPP was on site, current, and last updated in May 2008.

## **DEFICIENCIES**

No deficiencies with respect to the UPDES permit were noted during the inspection.

### REQUIREMENTS

None.



Section A: National Data System Coding (i.e., ICIS)						
Transaction Code  N  2  U T	NPDES 0 0 2 3 7 2 8	1	yr/mo/day   0   8   0   6   1   0	Inspection Type $\frac{\lfloor R \rfloor}{18}$	Inspector Fac. Type  S 19 20	
		Remarks				
Inspection Work Days  O O O O O O O O O O O O O O O O O O O	nitoring Evaluation Rating	BI N )	$\begin{array}{c} \mathbf{QA} \\ \boxed{N} \\ 72 \end{array}$	73 74	Reserved	
		on B: Facili			1	
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~ 8 miles West of Orangeville off H	WY 29			Exit Time/ Date	Permit Expiration Date	
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Name, Address of Responsible Official/Title/I	Phone and Fax Number			SIC code 1222		
Harry Earl Snow, Mine Manager			Contacted	NAICS # 212112		
P.O. Box 310 Huntington, UT 84528			Yes No			
(435) 687-2713						
Section C	C: Areas Evaluated Duri	ing Inspecti	on (Check only th	ose areas evaluated)		
X Permit	X Self Monitoring Program	Г	Pretreatment		MS4	
X Records/Reports	Compliance Schedule	-	Pollution Prever	ntion	-	
X Facility Site Review	Laboratory .		Storm Water			
X Effluent/Receiving Waters	X Operations & Maintena	ince	Combined Sewe	er Overflow		
X Flow Measurement	Sludge Handling/Dispo	L	Sanitary Sewer			
(Attack additional sk	Section D: Sur teets of narrative and che		indings/Commen		s necessarv)	
`	eeis oj narranve ana che	eckiisis, inci	uaing Single Lvei	n Piotation coues, a	, necessary)	
SEV Codes SEV Description						
	1 - 4, 40, 40, 40, 40, 40					
Name(s) and Signature(s) of Inspector(s) Jeff Studenka Environmental Scientist	Todoués		e/Phone and Fax Numb on of Water Quality 779	per(s)	Date 6-12-08	
N/A	4.5	N/A			N/A	
Name and Signature of Management Q.A.Re Mike Herkimer, Manager UPDES IES Section EPA Form 3560-3 (Rev 1-06) Previous editions are	Jekemer		e/Phone and Fax Numl on of Water Quality 058	ber(s)	Date 6/13/08	

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				O.L. E. Tie Date (	SIC MAICS and other	
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Dennis Oakley, Environmental Engineer, 435-687-4825 Guy Davis, Sr. Environmental Health Specialist, 435-687-4711				This is an inactive and closed coal mining facility. No deficiencies were observed. SWPPP on site and last updated in May 2008. See attached.		
Name, Address of Responsible Official/Title/F	Phone and Fax Number					
Harry Earl Snow, Mine Manager			Contacted X	SIC code 1222 NAICS # 212112		
P.O. Box 310 Huntington, UT 84528			Yes No	NAICS # 212112		
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SEV Codes SEV Description						
			<del></del>			
			_			
Name(s) and Signature(s) of Inspector(s) Jeff Studenka Environmental Scientist	Studento		:/Phone and Fax Numb in of Water Quality 179	er(s)	Date 6-12-08	
N/A		N/A			N/A	
Name and Signature of Management Q A Re Mike Herkimer, Manager	Viewer Kenur		e/Phone and Fax Numb on of Water Quality	per(s)	Date (1/3/08)	
UPDES IES Section	Analysis .	(001) 330-00	) J U		1 2/10/2	

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Sanitary Sewer Overflow-Sampling

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Pretreatment

IU Non-Sampling Inspection with Pretreatment

IU Toxics with Pretreatment

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Corps of Engineers

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**NEIC Inspectors** 

Other Inspectors, Federal/EPA (Specify in Remarks columns)

Other Inspectors, State (Specify in Remarks columns)

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S-State Inspector

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### **INSPECTION PROTOCOL**

UPDES Permit #: UT

UT0023728

Inspection Type:

Reconnaissance Inspection + Storm Water Inspection

Inspection Date:

June 10, 2008

Jeff Studenka of the Division of Water Quality (DWQ) met with Dennis Oakley and Guy Davis of PacifiCorp-Energy West Mining Co.-Trail Mountain Mine. The purpose and scope of the inspection were explained, records were reviewed, and a facility tour was conducted.

### **FACILITY DESCRIPTION**

Location: ~8 miles West of Orangeville, Utah off HWY 29.

Coordinates: Outfall 001 – 39° 19' 00" latitude, -111° 11' 20" longitude

Outfall 002 – 39° 19' 03" latitude, -111° 11' 25" longitude

Average Flow: 0.0 MGD (No discharges in many years)

Receiving waters: Cottonwood Canyon Creek (dry) → Cottonwood Creek

<u>Process</u>: The mine has been closed for many years and the portals were sealed in 2001, therefore mine water cannot be discharged via Outfall 002. Surface water is conveyed to an above ground settling pond with a discharge point (Outfall 001) to Cottonwood Canyon drainage. Neither outfall has discharged in many years.

### **INSPECTION SUMMARY**

There were no deficiencies noted during the last inspection for follow up. Storm water and recordkeeping requirements were reviewed and a facility tour was conducted. The two outfall locations were observed as well as the receiving waters, all of which were dry at the time of the inspection. The SWPPP was on site, current, and last updated in May 2008.

### **DEFICIENCIES**

No deficiencies with respect to the UPDES permit were noted during the inspection.

### **REQUIREMENTS**

None.



	Section A: Nationa	ii Data System	County (i.e., I	(13)	
Transaction Code  N  1  2  U T  3	NPDES   0   0   2   3   6   0   4	0	yr/mo/day 8   0   6   0   4	Inspection Type	Inspector Fac. Type  S 19 20
21		Remarks			
	nitoring Evaluation Rating	B1 N	<b>QA</b> [N] <sub>72</sub>	73 74	Reserved
	Secti	ion B: Facility	Data		
Name and Location of Facility Inspected (For	<del></del>			Entry Time/ Date	Permit Effective Date
and NPDES permit number)				2:00 pm/ 6-4-2008	12-1-2007
PacifiCorp-Energy West Mining-De				•	
~ 10 miles northwest of Huntington	off Hwy 10			Exit Time/ Date	Permit Expiration Date
Emery County, UT				2:20 pm/ 6-4-2008	11-30-2012
				•	
Name(s) of On-Site Representative(s)/Title(s).	Phone and Fax Number(s)			Other Facility Data (e.g.	, SIC NAICS, and other
No one was contacted for this visit.				descriptive information)	1 1 6 111 37
[Guy Davis, Sr. Environmental Health S	pecialist, 435-687-4711]				bal mining facility. No
	-			deficiencies were o	observed. See attached.
				SIC code 1222	
Name, Address of Responsible Official/Title/	Phone and Fax Number			NAICS # 212112	
Harry Earl Snow, Mine Manger			Contacted	1.71205 " 212112	
P.O. Box 310			x		
Huntington, UT 84528		,	res No		
(435) 687-2713					
	5. A P 1 P 1 P	·	(Charles to d	ara aras maliated	
	: Areas Evaluated Duri			vse areas evaluatea)	٦ - ا
X Permit	X Self Monitoring Progra	m	Pretreatment		MS4
X Records/Reports	Compliance Schedule		Pollution Preven	tion	
X Facility Site Review	Laboratory		Storm Water		
X Effluent/Receiving Waters	Operations & Maintena	ınce	Combined Sewer	Overflow	
Flow Measurement	Sludge Handling/Dispo	· · · · · · · · · · · · · · · · · · ·	Sanitary Sewer (	erflow	
The measurement		mmary of Find			
(Attach additional sh	Section D: Sui eets of narrative and ch				s necessary)
SEV Codes SEV Description					
	<u></u>				
Name(s) and Signature(s) of Inspector(s)		Agency/Office/Ph	one and Fax Numb	er(s)	Date
Jeff Studenka Environmental Scientist	Steelenla	Utah Division of (801) 538-6779	water Quality		6-12-08
Environmental Scientist	Ouranes				
N/A		N/A			N/A
1					
Name and Signature of Management QARe	viewer / /2	Agency/Office/Ph	one and Fax Numb	er(s)	Date
Mike Herkimer, Manager	V/ V/	Utah Division of		• •	1/2/2
OT DESTES Section 7	"respective	(801) 538-6058			10/10/
EPA Form 3560-3 (Rev 1-06) Previous editions are	obsolete				

### Section A: National Data System Coding (i.e., ICIS)

Column 1: Transaction Code: Use N, C, or D for New, Change, or Delete. All inspections will be new unless there is an error in the data entered.

Columns 3-11: NPDES Permit No. Enter the facility's NPDES permit number - third character in permit number indicates permit type for U=unpermitted, G=general permit, etc.. (Use the Remarks columns to record the State permit number, if necessary.)

Columns 12-17: Inspection Date. Insert the date entry was made into the facility. Use the year/month/day format (e.g., 04/10/01 = October 01, 2004).

Column 18: Inspection Type\*. Use one of the codes listed below to describe the type of inspection:

- Performance Audit Compliance Biomonitoring
- Compliance Evaluation (non-sampling) Diagnostic Pretreatment (Follow-up)
- Pretreatment (Audit)
- Industrial User (IU) Inspection
- Complaints Multimedia
- Spill
- Compliance Evaluation (Oversight) Pretreatment Compliance Inspection
- Reconnaissance
- Compliance Sampling
- IU Inspection with Pretreatment Audit

- **Toxics Inspection** Z Sludge - Biosolids
- Combined Sewer Overflow-Sampling
  - Combined Sewer Overflow-Non--Sampling
- Sanitary Sewer Overflow-Sampling
- Sanitary Sewer Overflow-Non-Sampling **CAFO-Sampling**
- CAFO-Non-Sampling IU Sampling Inspection
- IU Non-Sampling Inspection IU Toxics Inspection 4
- 5 IU Sampling Inspection with
- Pretreatment

- IU Non-Sampling Inspection with Pretreatment
- **IU Toxics with Pretreatment**
- Pretreatment Compliance (Oversight)@ Follow-up (enforcement)
- Storm Water-Construction-Sampling
- Storm Water-Construction-Non-Sampling
- Storm Water-Non-Construction-
- Sampling Storm Water-Non-Construction-
- Non-Sampling
- Storm Water-MS4-Sampling Storm Water-MS4-Non-Sampling
- Storm Water-MS4-Audit

Column 19: Inspector Code. Use one of the codes listed below to describe the lead agency in the inspection.

- Other Inspectors, Federal/EPA (Specify in Remarks columns) State (Contractor) Other Inspectors, State (Specify in Remarks columns)
- EPA (Contractor) Corps of Engineers R-**EPA Regional Inspector** 
  - State Inspector
  - Joint EPA/State Inspectors-EPA Lead Local Health Department (State) Joint State/EPA Inspectors—State lea
- **NEIC Inspectors**

### Column 20: Facility Type. Use one of the codes below to describe the facility.

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- Federal. Facilities identified as Federal by the EPA Regional Office.
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Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region.

Columns 67-69: Inspection Work Days. Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses testing, and remote sensing; and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory. and I being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as followup on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

#### Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, other updates to the record, SIC/NAICS Codes, Latitude/Longitude).

#### Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Repots) when discussing the areas evaluated during the inspection.

### Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been dore. Use extra sheets as necessary.



Section A: National Data System Coding (i.e., ICIS)									
Transaction Code  N  2  U T	NPDES 0 0 2 3 6 0 4	Ď.,	12	yr/mo/day 8 0 6 1 0	Inspection Typ	e Inspector Fac. Type  S 19 20			
		Remarks							
Inspection Work Days  O O Z  67  69  Facility Self-Mon	nitoring Evaluation Rating	BI N 71		<b>QA</b> [N] <sub>72</sub>	73 74	Reserved			
Section B: Facility Data									
Name and Location of Facility Inspected (For and NPDES permit number)	industrial users discharging to	POTW, also i	nclude	e POTW name	Entry Time/ Date	Permit Effective Date			
PacifiCorp-Energy West Mining-Dee	er Creek Mine				9:35 am/ 6-10-2008	12-1-2007			
~ 10 miles northwest of Huntington off Hwy 10					Exit Time/ Date	Permit Expiration Date			
Emery County, UT					12:00 pm/ 6-10-2008	11-30-2012			
						SIC NAICE and arter			
Name(s) of On-Site Representative(s)/Title(s)/					Other Facility Data (e.g., SIC NAICS, and other descriptive information)				
Guy Davis, Sr. Environmental Health Specialist, 435-687-4711 Dennis Oakley, Environmental Engineer, 435-687-4825				This is an active coal mining facility. No deficiencies were observed. SWPPP on site and last updated in May 2008. See attached.					
Name, Address of Responsible Official/Title/F	Phone and Fax Number								
Harry Earl Snow, Mine Manger Contacted			Contacted x	SIC code 1222 NAICS # 212112					
P.O. Box 310 Huntington, UT 84528			7	es No	11/31/05 # 21/21/12				
(435) 687-2713									
Section C	: Areas Evaluated Duri	ng Inspect	ion (	Check only th	ose areas evaluated	)			
Permit	Self Monitoring Program			Pretreatment		MS4			
Records/Reports	Compliance Schedule			Pollution Preven	ition				
Facility Site Review	Laboratory		Х	Storm Water					
Effluent/Receiving Waters	Operations & Maintena	nce		Combined Sewe					
Flow Measurement	Sludge Handling/Dispo			Sanitary Sewer (					
(144-al - 13121-l.	Section D: Sun	nmary of I	Findi	ngs/Commen	ts nt Violation codes e	as necessary)			
	eets of narrative and che	eckusis, inc	iuali	ng Single Evel	ii 7 lotanon coucs, u	15 meecoon. 5/			
SEV Codes SEV Description									
·									
Name(s) and Signature(s) of Inspector(s)  Jeff Studenka  Environmental Scientist		Agency/Office/Phone and Fax Num Utah Division of Water Quality (801) 538-6779			per(s)	Date (C-12-08			
N/A		N/A				N/A			
Name and Signature of Management Q A Remarks Mike Herkimer, Manager UPDES IES Section  EPA Form 3560-3 (Rev 1-06) Previous editions are	Agency/Office/Phone and Fax Number(s) Utah Division of Water Quality (801) 538-6058			per(s)	Date 6/13/08				

### Section A: National Data System Coding (i.e., ICIS)

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Column 18: Inspection Type\*. Use one of the codes listed below to describe the type of inspection:

Α	Performance Audit
В	Compliance Biomonitoring
C	Compliance Evaluation (non-sampling)

Diagnostic Pretreatment (Follow-up) G Pretreatment (Audit)

Industrial User (IU) Inspection

Complaints Multimedia

Spill Compliance Evaluation (Oversight) Pretreatment Compliance Inspection

R Reconnaissance Compliance Sampling

IU Inspection with Pretreatment Audit

Х Toxics Inspection Sludge - Biosolids

Combined Sewer Overflow-Sampling \$ Combined Sewer Overflow-Non--

Sampling

Sanitary Sewer Overflow-Sampling Sanitary Sewer Overflow-Non-Sampling

CAFO-Sampling CAFO-Non-Sampling IU Sampling Inspection 2 **IU Non-Sampling Inspection** IU Toxics Inspection 5

IU Sampling Inspection with Pretreatment

IU Non-Sampling Inspection with Pretreatment

**IU Toxics with Pretreatment** 

Pretreatment Compliance (Oversight)@ Follow-up (enforcement)

Storm Water-Construction-Sampling Storm Water-Construction-Non-

Sampling Storm Water-Non-Construction-

Sampling Storm Water-Non-Construction-

Non-Sampling

Storm Water-MS4-Sampling Storm Water-MS4-Non-Sampling

Storm Water-MS4-Audit

Column 19: Inspector Code. Use one of the codes listed below to describe the lead agency in the inspection.

State (Contractor) Other Inspectors, Federal/EPA (Specify in Remarks columns)

B-EPA (Contractor) Corps of Engineers R-Joint EPA/State Inspectors—EPA Lead

L-Local Health Department (State) N-

**NEIC Inspectors** 

Other Inspectors, State (Specify in Remarks columns)

EPA Regional Inspector

State Inspector

Joint State/EPA Inspectors-State lea

Column 20: Facility Type. Use one of the codes below to describe the facility.

Municipal. Publicly Owned Treatment Works (POTW's) with 1987 Standard Industrial Code (SIC) 4952.

2-Industrial. Other than municipal, agricultural, and Federal facilities.

3-Agricultural. Facilities classified with 1987 SIC 0111 to 0971.

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Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region.

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Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory. and I being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as followup on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

### Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, other updates to the record, SIC/NAICS Codes, Latitude/Longitude).

#### Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Repots) when discussing the areas evaluated during the inspection.

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Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.

### **INSPECTION PROTOCOL**

UPDES Permit #:

UT0023604

Inspection Type:

Reconnaissance Inspection (RI) + Storm Water Inspection (SW)

Inspection Dates:

June 4, 2008 (RI) + June 10, 2008 (SW)

Jeff Studenka of the Division of Water Quality (DWQ) met with Dennis Oakley and Guy Davis of PacifiCorp-Energy West Mining Co.-Deer Creek Mine. The purpose and scope of the inspection were explained, records were reviewed, and a facility tour was previously conducted.

## **FACILITY DESCRIPTION**

Location:

~8 miles Northwest of Huntington, Utah off HWY 10.

Coordinates: Outfall 001 – 39° 21' 26" latitude, -111° 06' 35" longitude

Outfall 002 – 39° 21' 29" latitude, -111° 06' 57" longitude

Average Flow: 0.04 MGD from 001 (sed. pond), 0.35 MGD from 002 (mine water)

Receiving waters: Deer Creek → Huntington Creek

Process: This is an active underground coal mining facility, which continually discharges ground water from the underground mine via Outfall 002 to the nearby Huntington Power Plant and/or Deer Creek. Surface water runoff is conveyed to an above ground settling pond with a discharge point (Outfall 001) to Deer Creek, which is regularly discharging.

### **INSPECTION SUMMARY**

There were no deficiencies noted during the last inspection for follow up. Storm water and recordkeeping requirements were reviewed and a facility tour was previously conducted. The SWPPP was on site, current, and last updated in May 2008. The RI inspection was limited to outside the mine where the water collection and distribution systems are exposed. The discharging outfalls were observed as well as the receiving waters of Deer Creek, which was running steady and mostly clear at the time of the inspection. No deficiencies were observed.

## **DEFICIENCIES**

No deficiencies with respect to the UPDES permit were noted during the inspection.

### REQUIREMENTS

None.



Section A: National Data System Coding (i.e., ICIS)								
Transaction Code  N  2	NPDES   T   R   0   0   0   8   1   3	<u>[ (</u>	yr/mo/day 0 8 0 6 1 0	Inspection Type	e Inspector Fac. Type  S 19 20			
Remarks								
Inspection Work Days Facility Self-  0 0 1 1 69	Monitoring Evaluation Rating	<b>BI</b> N	<b>QA</b> N 72	73 74	Reserved			
	Section	on B: Facilit	y Data	·				
Name and Location of Facility Inspected (				Entry Time/ Date	Permit Effective Date			
and NPDES permit number)				9:35 am/ 6-10-2008	3-1-2008			
PacifiCorp-Energy West Mining- ~ 2 miles northwest of Castle Da Emery County, UT		-	Exit Time/ Date 12:00 pm/ 6-10-2008	Permit Expiration Date 12-31-2008				
				Other Facility Data le.g.	SIC NAICS and other			
Name(s) of On-Site Representative(s)/Tit	descriptive information)							
Guy Davis, Sr. Environmental Health Specialist, 435-687-4711 Dennis Oakley, Environmental Engineer, 435-687-4825				This is a former warehouse, maintenance, and storage facility to be reclaimed. No deficiencies were observed. SWPPP on site and last updated in May 2008.				
Name, Address of Responsible Official/T Dennis Oakley, Environmental E P.O. Box 310 Huntington, UT 84528 (435) 687-4825			Contacted X No					
Section	n C: Areas Evaluated Duri	ng Inspectio	n (Check only th	ose areas evaluated,	)			
Permit	Self Monitoring Program		Pretreatment		MS4			
Records/Reports	Compliance Schedule	·  -	Pollution Prever	ıtion	_			
Facility Site Review	Laboratory	1	Storm Water					
[ <del></del>	Operations & Maintena	<del> </del>	Combined Sewe	r Overflow				
Effluent/Receiving Waters Flow Measurement	Sludge Handling/Dispos	<u> </u>	Sanitary Sewer (					
1 I/W Wedsdrenen			dings/Commen					
(Attach additiona	l sheets of narrative and che	ecklists, inclu	ding Single Ever	nt Violation codes, a	is necessary)			
SEV Codes SEV Description			-					
			_					
Name(s) and Signature(s) of Inspector(s)  Jeff Studenka  Environmental Scientist		Agency/Office/Phone and Fax Numb Utah Division of Water Quality (801) 538-6779		per(s)	Date 6-12-08			
N/A	Pad in the latest and	N/A			N/A			
Name and Signature of Management Q Mike Herkimer, Manages UPDES IES Section EPA Form 3560-3 (Rev 1-06) Previous edition		Phone and Fax Number of Water Quality	ber(s)	Date 6/13/08				

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Pretreatment (Follow-up)

Pretreatment (Audit)

Industrial User (IU) Inspection

Complaints Multimedia M

Spill

Compliance Evaluation (Oversight) Pretreatment Compliance Inspection

Reconnaissance

Compliance Sampling

IU Inspection with Pretreatment Audit

**Toxics Inspection** Х

7. Sludge - Biosolids

Combined Sewer Overflow-Sampling

\$ Combined Sewer Overflow-Non--

Sampling

Sanitary Sewer Overflow-Sampling & Sanitary Sewer Overflow-Non-Sampling

CAFO-Sampling

CAFO-Non-Sampling IU Sampling Inspection **IU Non-Sampling Inspection** 

IU Toxics Inspection

IU Sampling Inspection with

Pretreatment

IU Non-Sampling Inspection with Pretreatment

**IU Toxics with Pretreatment** 

Pretreatment Compliance (Oversight)@

Follow-up (enforcement)

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EPA (Contractor)

Corps of Engineers

Joint EPA/State Inspectors—EPA Lead L-Local Health Department (State)

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Other Inspectors, State (Specify in Remarks columns)

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S-State Inspector

Joint State/EPA Inspectors-State lea

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